

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD SECRETARY JOHN AUERBACH

COMMISSIONER

## The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

05/29/12

Ryan Sullivan Assistant District Attorney, Middlesex County

Mr. Sullivan,

Enclosed is the information you requested. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipt.
- 2. Control Cards with analytical results for sample #'s
- 3. Analysis sheets with chemist's hand notations and test results.
- 4. GC/MS analytical data for sample #'s

If you have any questions about these materials, please call me at the number below.

Kate Corbet Chemist II

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6632

# PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION



# The Commonwealth of Massachusetts Executive Office of Health and Human Services

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625 Department of Public Health State Laboratory Institute Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours 8:00 - 11:00 2:00 - 4:00

DRUG RECEIPT

Amherst Hours 9:00 - 12:00 1:00 - 4:00

| Malagipa   |  |
|--|--|
| City or Department: // A LD V   LA Police Reference No.:       |  |
| Name and Rank of Submitting Officer: () (T / ZAV & W , SAINATE |  |
| Defendant(s) Name (last, first, initial)                       |  |
|  |  |
|  |  |

| Description of Samples | To be completed b<br>Gross Weight | y Lab Personnel<br>Lab Number |
|------------------------|-----------------------------------|-------------------------------|
| 39 BAGS BROWN POWDER   | 19,4g                             |                               |
| O BAGS Whita powser    | 12,29                             |                               |
| 1 BAG BROWN PURSO      | 3,89                              |                               |
|                        |                                   |                               |
|                        |                                   |                               |
|                        |                                   |                               |
|                        | ( ) _                             | 20 - 0                        |
| Received by: Da        | ate:                              | Corbett_email_PRR_(           |

57

Date Analyzed:

City: Malden Police Dept. Officer: Detective FRANK SPINALE

Def:

Subst: SUB

Amount: No. Cont:

39

Cont: pb

Date Rec'd: 04/29/2009

No. Analyzed: \8

Net Weight: 12-92

Gross Wt.:

19.40

# Tests: 72 Aシ

Prelim: 14000

Findings:

Date Analyzed:

City: Malden Police Dept.

Officer: Detective FRANK SPINALE

Def: Amount:

No. Cont:

No.

Cont: pb

Date Rec'd: 04/29/2009

No. Analyzed: \

Gross Wt.:

12.20

10

Net Weight: 0.82

Subst: SUB

Prelim: COCCUIO

Findings:

Date Analyzed:

City: Malden Police Dept.

Officer: Detective FRANK SPINALE

Def:

Amount:

Subst: SUB

No. Cont:

Cont: pb

Date Rec'd: 04/29/2009

No. Analyzed:

Gross Wt.:

3.80

1

Net Weight: 0.31

# Tests:

Prelim:

Findings:

# DRUG POWDER ANALYSIS FORM

| No. of samples tested:                                      | Y Social on ANALYST AND |
|---|-------------------------|
| PHYSICAL DESCRIPTION: Beige punched son 17 34 pb Coublebage | Pkg. Wt:                |
| PRELIMINARY TESTS Spot Tests                                | Microcrystalline Tests  |
| Cobalt  | Gold                    |
| ( Thiocyanate ( +)  | Chloride                |
| 18 Marquis +  | TLTA ( )                |
| } Froehde's   | OTHER TESTS             |
| 18 Mecke's +  |                         |
|   |                         |
| PRELIMINARY TEST RESULTS                                    | GC/MS CONFIRMATORY TEST |
| RESULTS HENORS  | RESULTS Heron           |
| DATE 601-12-10  | MS OPERATOR             |
|   | DATE \-\Co-10           |

# samples tested:

| #  | Gross<br>Welght                         | Packet Weight   | Net<br>Weight | #               | Gross<br>Weight  | Packet Weight                         | Net<br>Weight  |
|----|---|---|---------------|-----------------|--|---------------------------------------|--|
| 1  | 0.3843                                  | ტ.ഗി53  | 0.3090        | 26              |  |                                       |  |
| 2  | 0.4057                                  | 0.0690  | 0.3367        | 27              | -MANAGEMENT OF THE STATE OF THE |                                       |  |
| 3  | 0.4507                                  | 0-0647  | 0.3860        | 28              | 00000000000000000000000000000000000000   |                                       | W.   |
| 4  | 0.3312                                  | 0.0752  | 0.2260        | 29              |  |                                       | 10   |
| 5  | 0.3819                                  | 6.0754  | 0908.0        | 30              |  |                                       | uurakuu ka kaanaan aanaan aanaan aanaan aanaan ah ka   |
| 6  | 0-3972                                  | 0.1047  | 0.2925        | 31_             | tada bac   | seco '                                |  |
| 7  | 0.3763                                  | 0.0606  | 0-3157        | 32              | M44-M0000000000000000000000000000000000  |                                       | -  |
| 8  | 0.3489                                  | 0.0642  | 0.2847.       | 33              |  |                                       | , , , , , , , , , , , , , , , , , , ,  |
| 9  | 0.3583                                  | 0,0609  | 0-2974        | 34              |  |                                       |  |
| 10 | 0-3985                                  | 0.0783  | 0.3202        | 35              |  |                                       | ***  |
| 11 | 0.5089                                  | 0.0768  | 0.4321        | 36              |  |                                       |  |
| 12 | 0.3885                                  | 0.0396  | 0.3289        | 37              |  |                                       | 0/g/concensors   |
| 13 | 0.4802                                  | 0-0713  | 0.4089        | 38              | MACHINE MENDERS AND ASSESSED ASSESSEDA ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSEDA |                                       | - Control of the Cont |
| 14 | 0.3947                                  | 0.0654  | 0.3288        | 39              | ALL REAL PROPERTY OF THE PROPE | · · · · · · · · · · · · · · · · · · · | - Annual Control of the Control of t |
| 15 | 0.9111                                  | 0.0113  | 0-8398        | 40              |  |                                       |  |
| 16 | 0.3942                                  | 0.0866  | 0-3076        | 41              |  |                                       |  |
| 17 | 0.3842                                  | 0-0650  | 0.3192        | 42              |  |                                       | Vancourage of the second secon |
| 18 | 0.4796                                  | 0-1115  | 0-3681        | 43              | Miplebag   | 2.2                                   |  |
| 19 |   |   |               | 44              |  |                                       |  |
| 20 |   | 4   |               | 45 <sup>.</sup> |  | ,                                     | nanananananananananananananananananana   |
| 21 | *************************************** | эрээрэлэлээлэлэгэн хамаан х |               | 46              |  |                                       |  |
| 22 |   |   |               | 47              | wagengannooponnoonoonoonoonoonoonoonoonoonoonoo  |                                       | -y-tu-anyyanan   |
| 23 |   |   |               | 48              | <del></del>  |                                       | accented by the second  |
| 24 |   |   |               | 49              |  |                                       |  |
| 25 | lational - 16                           |   |               | 50              |  |                                       |  |

Calculations: PKgw+

est noet = 1.3428/18 = 0.0746(39) = 2-9094

= 15.8373 - 2.9094 = 12-9279

## DRUG POWDER ANALYSIS FORM

|                              | _  |  |                      |  |
|------------------------------|--|--|----------------------|--|
| SAMPLE#                      | AGENCY_  | Malden   | ANALYST              | <i>0</i> 30  |
| No. of samples tested:       |  |  | Evidence Wt.         |  |
|                              | The state of the s |  |                      |  |
| PHYSICAL DESCRIPTION:        |  |  | Gross Wt ( 10):      | 8.6457   |
| white pour                   | sched si   | 2)notec  | Gross Wt(\):         | 0.9127   |
|                              | 249011   | •  | Pkg. Wt:             |  |
|                              |  |  |                      |  |
| do                           | ublebalte  | <u>)</u>   | Net Wi:              | 0-8262   |
|                              |  |  | ,                    |  |
|                              |  |  |                      |  |
|                              |  |  |                      |  |
| •                            |  |  |                      |  |
| •                            |  |  |                      |  |
|                              |  |  |                      |  |
| PRELIMINARY TESTS Spot Tests |  |  | Microcrystalline Tes | ts   |
| Cobalt                       |  |  | Gold                 |  |
| Thiocyanate ( +)             | ndinament of the state of the s | Ch   | loride +             | an and a second and |
| Marquis                      |  | -  | TLTA (+)             |  |
| Froehde's                    | , and the same of  |  | OTHER TESTS          | .•   |
| Mecke's                      |  | **************************************   |                      |  |
|                              | <del>analangang</del>  | The control of the co |                      | 000000000000000000000000000000000000000  |
|                              |  | <u> Liengojanninassanninassa</u>   |                      |  |
|                              |  |  |                      |  |
| PRELIMINARY TEST RESULTS     | 2  | GC/N   | IS CONFIRMATORY      | TEST   |
| RESULTS COCCULO              |  | RESU   | ILTS <u>(oca</u>     | ic   |
| DATE 1-12-13                 |  |  | <br>MS               |  |
|                              | POLIPHONE  |  | FOR ICAC             |  |
|                              |  | ח  | ATF 1-10             | 1-10   |

Revised 7/2005

# DRUG POWDER ANALYSIS FORM

| SAMPLE #                 | AGENCY_  | Malden   | ANALY  | rst <u>şs</u> :5   |
|--------------------------|--|--|--|--|
| No. of samples tested:   |  |  | Evidence V   |  |
|                          | annes TVV Circumson  |  |  |  |
| PHYSICAL DESCRIPTION:    |  |  | Gross Wt (   | 1: 0.3684  |
| Beige pour               | odred  | Si 105707 P  | Gross Wt (   | ):   |
| , ,                      |  |  |  | Vt:  |
| •                        | `  |  |  |  |
| clo                      | ير اه طعاطي  | eQ   | Net \  | Mt: 0.3/15   |
|                          | -  |  |  |  |
|                          |  | ,  |  |  |
|                          |  |  |  |  |
|                          |  |  |  | ,  |
| •                        |  |  |  |  |
|                          |  |  |  |  |
|                          |  |  | 99099000   |  |
| PRELIMINARY TESTS        |  |  |  |  |
| Spot Tests               |  | <u>n</u>   | <u> Aicrocrystalline</u>   | Tests  |
| Cobalt                   |  |  | Gold   |  |
| Thiocyanate ( \( \tau \) |  | Chlo   | oride  | CLUBANUL   |
| Marquis +                |  | T  | LTA <u>( )</u>   | 000000000  |
| Froehde's 🕒              | ·<br>  |  | OTHER TEST   | <u>\$</u>  |
| Mecke's                  |  | \$50000000000000000000000000000000000000   | The state of the s | ***************************************  |
|                          | <u> </u>   | and the second s |  |  |
|                          |  |  |  |  |
|                          | •  | valleteleten han han han han han han han han han ha  | need to be a second of the sec | The second secon |
| P.P. Indiana             | CONTROL OF THE PROPERTY OF T |  | All Annual Control of the Control of |  |
| PRELIMINARY TEST RESULTS |  | <u>GC/M</u> :  | S CONFIRMATO   | RY TEST  |
| RESULTS Nenos            | _  | RESUL  | TS Henc  | 2:5  |
| DATE 1-12-10             | -  |  | 18   |  |
|                          | -  | OPERATO  | 0R <u>\<a< u=""></a<></u>  |  |
|                          |  | DA   | TE \-  | 14-1-  |

Revised 7/2005

### Area Percent / Library Search Report

VKN C 5/29/12

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691504.D

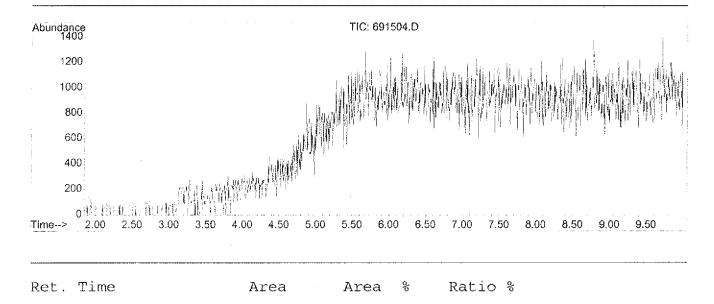
Operator : KAC

Date Acquired : 13 Jan 2010 11:35

Sample Name : BLANK

Submitted by :

Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691505.D

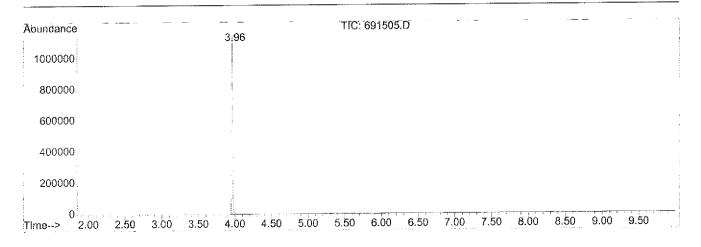
Operator : KAC

Date Acquired : 13 Jan 2010 11:48

Sample Name : COCAINE STD

Submitted by

Vial Number : 5
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 3.960     | 981148 | 100.00 | 100.00  |

File Name : F:\Q1-2010\SYSTEM4\01\_13 10\691505.D

Operator : KAC

Date Acquired : 13 Jan 2010 11:48

Sample Name : COCAINE STD

Submitted by :

Vial Number : 5 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

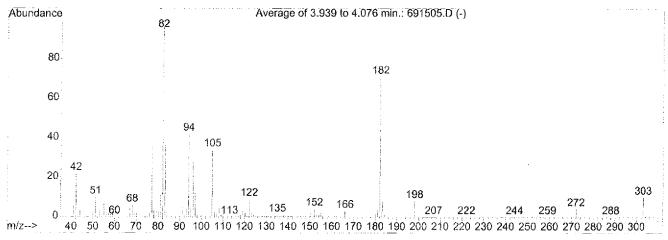
Minimum Quality: 90

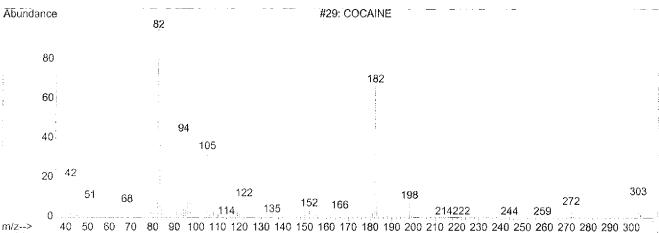
C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 1   | 3.96 | C:\DATABASE\SLI.L<br>COCAINE | 000050-36-2 | 99   |





691505.D

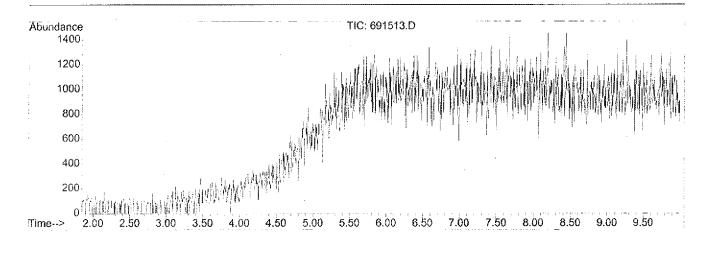
Tue May 29 10:48:45 2012

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691513.D

Operator : KAC

Date Acquired : 13 Jan 2010 13:36

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691514.D

Operator : KAC

Date Acquired : 13 Jan 2010 13:49

Sample Name :

Submitted by : ASD
Vial Number : 14
AcquisitionMeth: DRUGS
Integrator : RTE

| Abundance       |                | 3 97   |          | TIC: 691514.I | D         |           |           |      |
|-----------------|----------------|--|----------|---------------|-----------|-----------|-----------|------|
| 2000000         |                | 3,31   |          |               |           |           |           |      |
| 1500000         |                | TO BY THE PROPERTY OF THE PROP |          | ·             |           |           |           |      |
| 1000000         |                |  |          |               |           |           |           |      |
|                 |                |  |          |               |           |           |           |      |
| 500000          |                | 1  |          |               |           |           |           | :    |
|                 | 3.21           |  |          |               |           |           |           |      |
| 0<br>Time> 2.00 | 2.50 3.00 3.50 | 4.00 4.5   | 0 5.00 5 | 50 6.00       | 6.50 7.00 | 7.50 8.00 | 8.50 9.00 | 9.50 |

| Ret. Time      | Area              | Area %         | Ratio % |  |
|----------------|-------------------|----------------|---------|--|
| 3.205<br>3.967 | 297906<br>2244211 | 11.72<br>88.28 |         |  |

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691514.D

Operator : KAC

Date Acquired : 13 Jan 2010 13:49

Sample Name :

Submitted by : ASD
Vial Number : 14
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

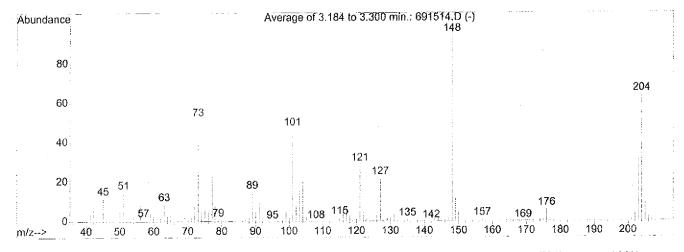
Minimum Quality: 90

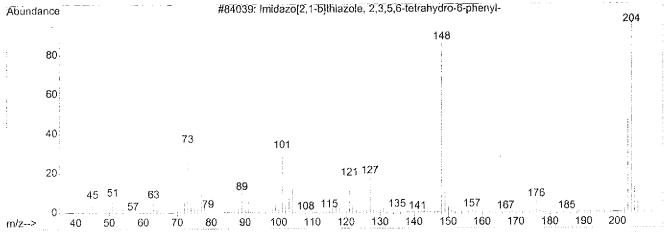
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

| PK#     | RT   | Library/ID                         |             | CAS#        | Qual |
|---------|------|------------------------------------|-------------|-------------|------|
| <br>. 1 | 3.21 | C:\DATABASE\NIST98.L               |             |             |      |
| who     | 3,21 | Imidazo[2,1-b]thiazole,            | 2,3,5,6-tet | 006649-23-6 | 98   |
|         |      | <pre>Imidazo[2,1-b]thiazole,</pre> | 2,3,5,6-tet | 006649-23-6 | 97   |
|         |      | <pre>Imidazo[2,1-b]thiazole,</pre> | 2,3,5,6-tet | 006649-23-6 | 97   |





691514.D

Tue May 29 10:49:01 2012

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691514.D

Operator : KAC

Date Acquired : 13 Jan 2010 13:49

Sample Name :

Submitted by : ASD
Vial Number : 14
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

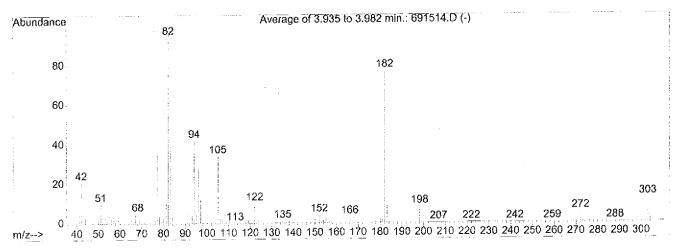
Minimum Quality: 90

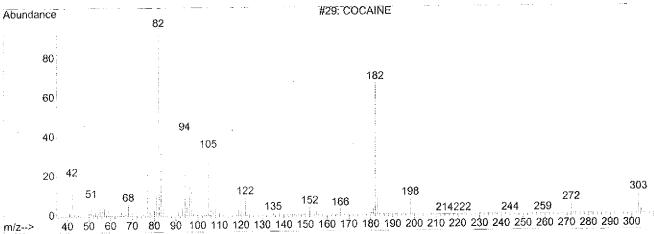
C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 2   | 3.97 | C:\DATABASE\SLI.L<br>COCAINE | 000050-36-2 | 99   |





691514.D

Tue May 29 10:49:01 2012

#### Area Percent / Library Search Report

Information from Data File:

File Name

: F:\Q1-2010\SYSTEM4\01\_13\_10\691521.D

Operator

: KAC

Date Acquired

: 13 Jan 2010 15:23

Sample Name : BLANK

Submitted by

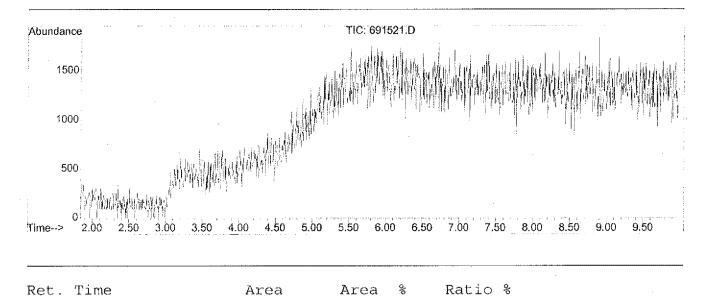
Vial Number

1

AcquisitionMeth: DRUGS

Integrator

: RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

691521.D

Tue May 29 10:49:14 2012

File Name

: F:\Q1-2010\SYSTEM4\01\_13\_10\691522.D

Operator

: KAC

Date Acquired : 13 Jan 2010

15:36

Sample Name

: COCAINE STD

Submitted by

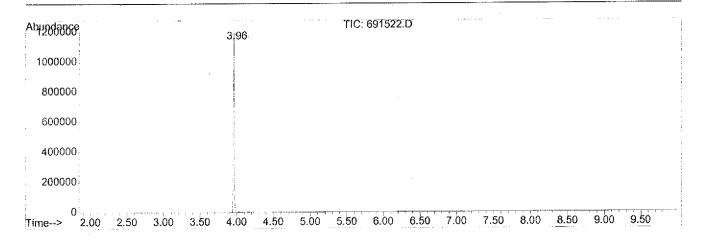
Vial Number

22

AcquisitionMeth: DRUGS

Integrator

: RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.960 .   | 1001547 | 100.00 | 100.00  |

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691522.D

Operator : KAC

Date Acquired : 13 Jan 2010 15:36

Sample Name : COCAINE STD

Submitted by :

Vial Number : 22 AcquisitionMeth: DRUGS Integrator : RTE

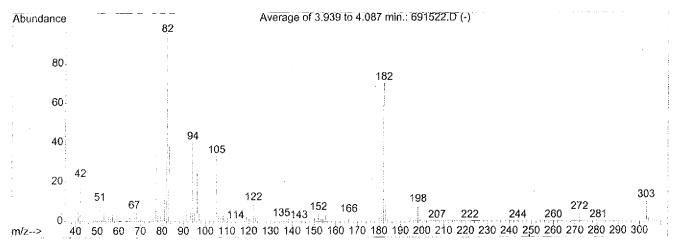
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

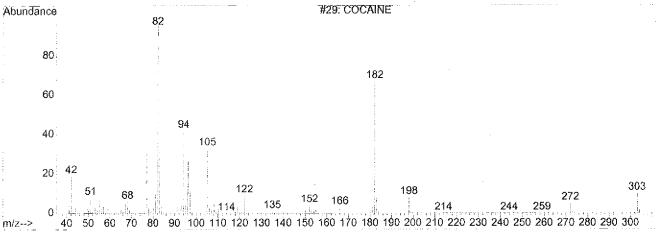
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 3.96 C:\DATABASE\SLI.L
COCAINE 000050-36-2 99





691522.D

Tue May 29 10:49:18 2012

#### Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691542.D

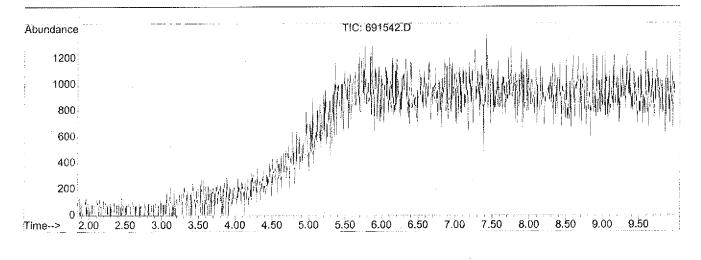
Operator : KAC

Date Acquired : 13 Jan 2010 20:04

Sample Name : BLANK

Submitted by :

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691543.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:17

Sample Name : HEROIN STD

Submitted by :

Vial Number : 43 AcquisitionMeth: DRUGS Integrator : RTE

| Abundance            |           | ····· | TIC: 691<br>5 47         | 543.D       |           |           |      |
|----------------------|-----------|-------|--------------------------|-------------|-----------|-----------|------|
| 800000               |           |       |                          |             |           |           |      |
| 600000               |           |       | organicy pages some a se |             |           |           | !    |
| 400000               |           |       | *<br>*<br>*<br>*         |             |           |           | :    |
| 200000               |           |       | man and and and a        |             |           |           | •    |
| 0<br>Time> 2.00 2.50 | 3.00 3.50 |       | 5.00 5.50 6.0            | 0 6.50 7.00 | 7.50 8.00 | 8.50 9.00 | 9.50 |

| Ret. Time | Area    | Area % | Ratio % |  |
|-----------|---------|--------|---------|--|
| 5,472     | 1155574 | 100.00 | 100.00  |  |

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691543.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:17

Sample Name : HEROIN STD

Submitted by :

Vial Number : 43 AcquisitionMeth: DRUGS Integrator : RTE

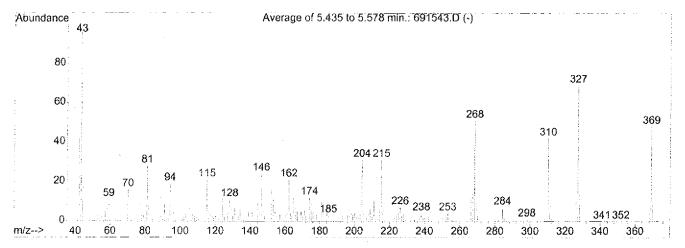
Search Libraries: C:\DATABASE\SLI.L

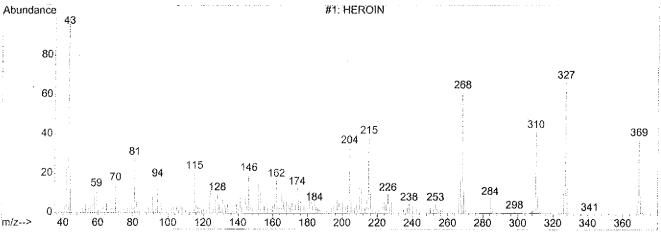
C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                  | CAS#        | Qual |
|-----|------|-----------------------------|-------------|------|
| 1   | 5.47 | C:\DATABASE\SLI.L<br>HEROIN | 000561-27-3 | 99   |





691543.D

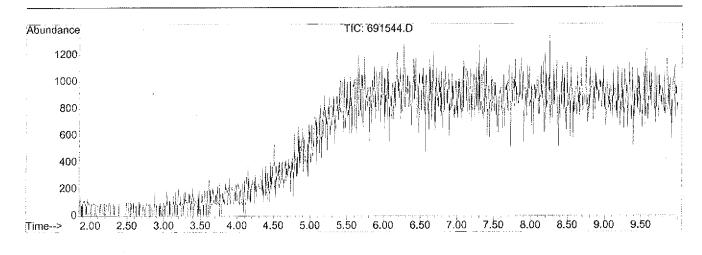
Tue May 29 10:49:39 2012

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691544.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:31

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

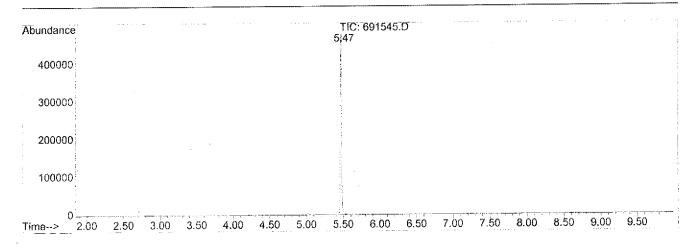
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691545.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:44

Sample Name :

Submitted by : ASD
Vial Number : 45
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.467     | 567906 | 100.00 | 100.00  |

File Name : F:\

: F:\Q1-2010\SYSTEM4\01\_13\_10\691545.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:44

Sample Name

Submitted by : ASD
Vial Number : 45
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\BHI.B C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

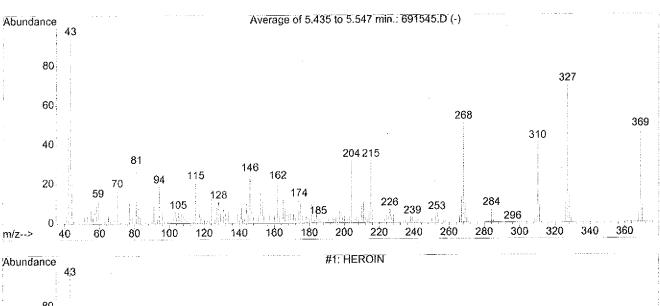
C:\DATABASE\NIST98.L

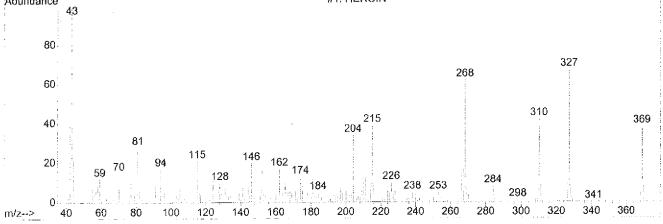
PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L HEROIN

000561-27-3

99





691545.D

Tue May 29 10:50:21 2012

File Name : F:\Q1-2010

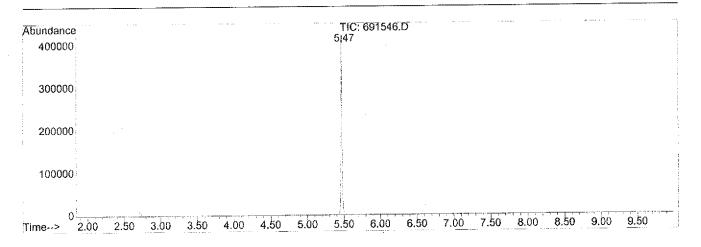
: F:\Q1-2010\SYSTEM4\01\_13\_10\691546.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:57

Sample Name

Submitted by : ASD
Vial Number : 46
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ŗatio % |
|-----------|------|--------|---------|
| 5.466     |      | 100.00 | 100.00  |

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691546.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:57

Sample Name

Submitted by : ASD
Vial Number : 46
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

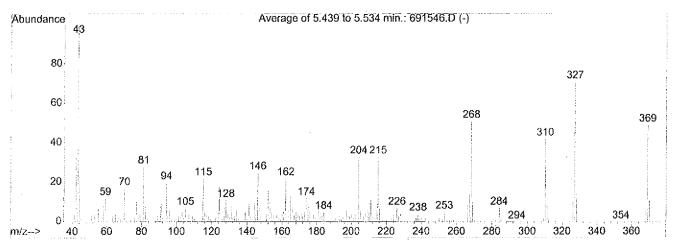
Minimum Quality: 90

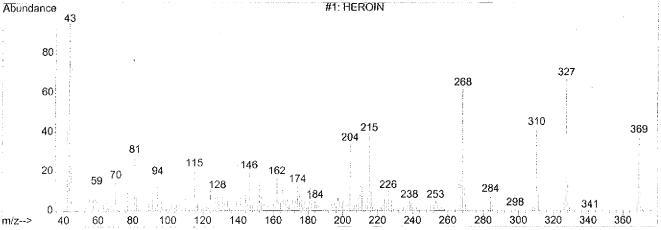
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L

HEROIN 000561-27-3 99





691546.D

Tue May 29 10:50:25 2012

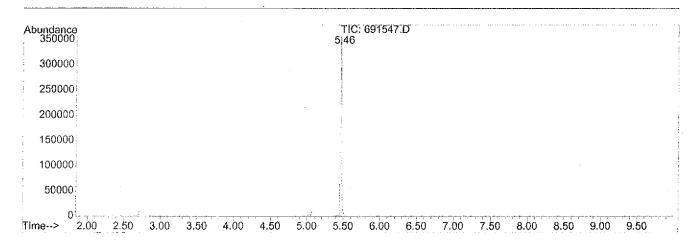
File Name : F:\Q1-2010\SYSTEM4\01 13 10\691547.D

Operator : KAC

Date Acquired : <u>13 Jan 2010</u> 21:11

Sample Name :

Submitted by : ASD
Vial Number : 47
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.462     | 398462 | 100.00 | 100.00  |

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691547.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:11

Sample Name :

Submitted by : ASD
Vial Number : 47
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

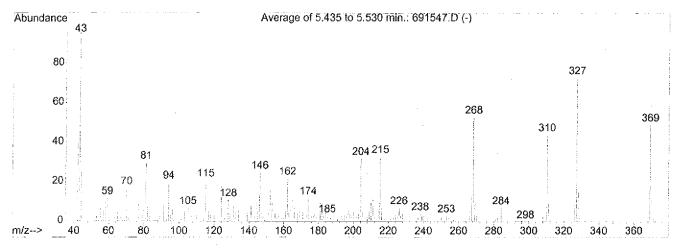
Minimum Quality: 90

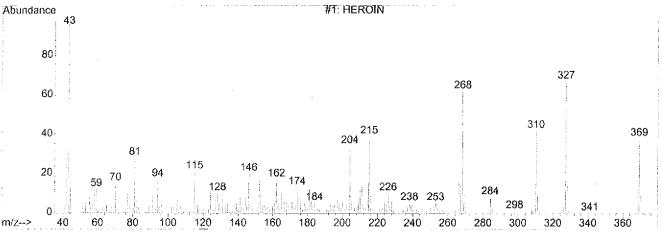
C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

| I                                       | PK# | RT   | Library/ID        | CAS#                       | Qual    |
|---|-----|------|-------------------|----------------------------|---------|
| *************************************** | 1   | 5.46 | C:\DATABASE\SLI.L |                            |         |
|   |     | 3,10 | HEROIN JWH-073    | 000561-27-3<br>208987-48-8 | 99<br>2 |





691547.D

Tue May 29 10:50:29 2012

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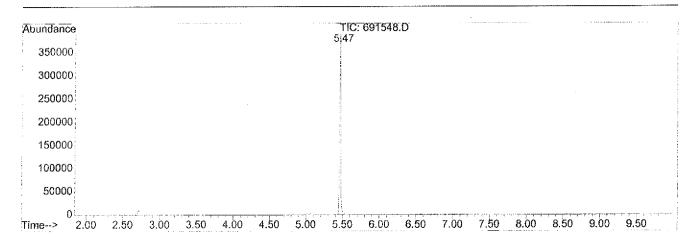
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691548.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:24

Sample Name :

Submitted by : ASD
Vial Number : 48
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.466     | 445988 | 100.00 | 100.00  |

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691548.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:24

Sample Name :

Submitted by : ASD
Vial Number : 48
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

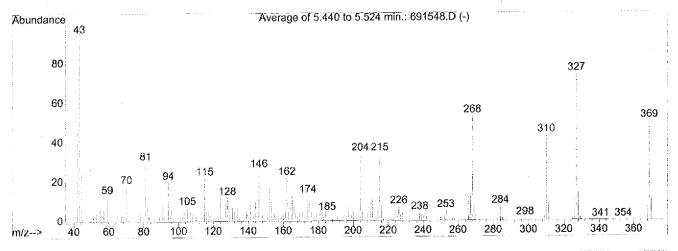
C:\DATABASE\PMW\_TOX2.L

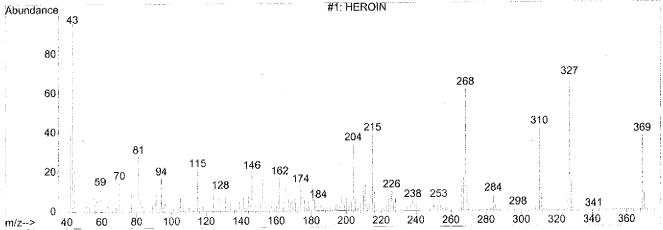
Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L
HEROIN 000561-27-3 94





691548.D

Tue May 29 10:50:34 2012

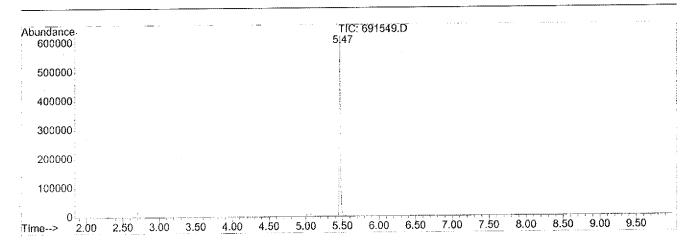
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691549.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:38

Sample Name

Submitted by : ASD
Vial Number : 49
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.466     | 725602 | 100.00 | 100.00  |

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691549.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:38

Sample Name :

Submitted by : ASD Vial Number : 49 AcquisitionMeth: DRUGS Integrator : RTE

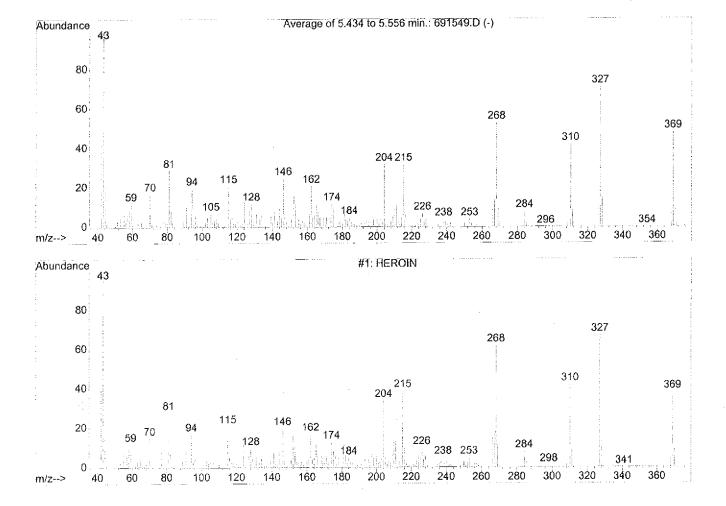
Search Libraries: C:\DATABASE\SLI.L

SE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                  | CAS#        | Qual |
|-----|------|-----------------------------|-------------|------|
| . 1 | 5.47 | C:\DATABASE\SLI.L<br>HEROIN | 000561-27-3 | 99   |



691549.D

Tue May 29 10:50:38 2012

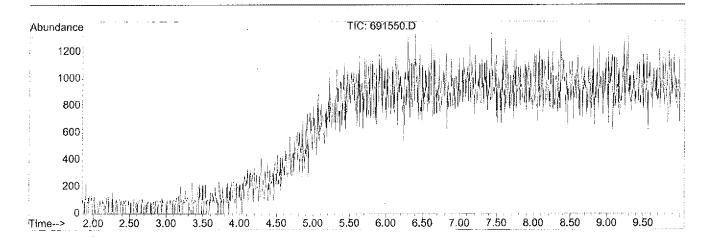
Page 2

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691550.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:51

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

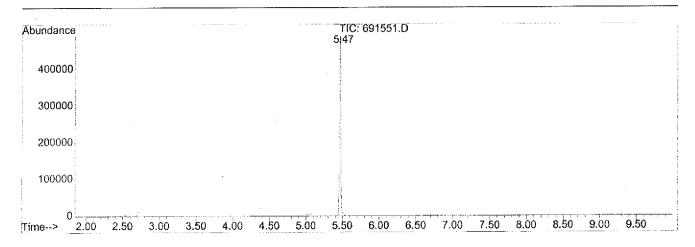
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691551.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:05

Sample Name :

Submitted by : ASD
Vial Number : 51
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area   | Area % | Ratio % |  |
|-----------|--------|--------|---------|--|
| 5.467     | 573490 | 100.00 | 100.00  |  |

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691551.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:05

Sample Name :

Submitted by : ASD
Vial Number : 51
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

HEROIN

Minimum Quality: 90

000561-27-3

99

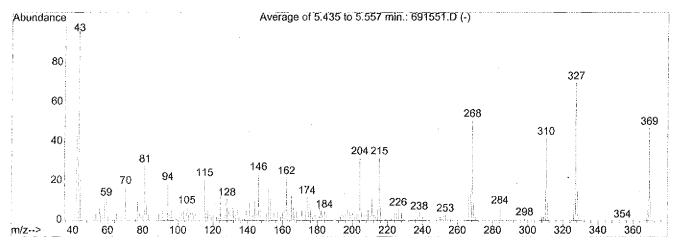
C:\DATABASE\PMW TOX2.L

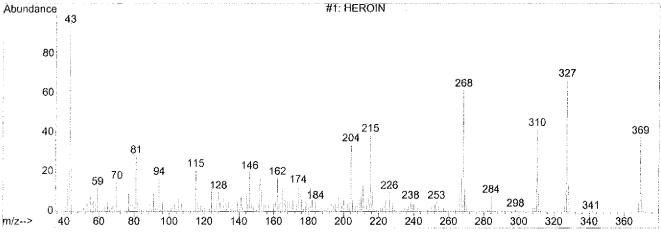
Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L





691551.D

Tue May 29 10:50:48 2012

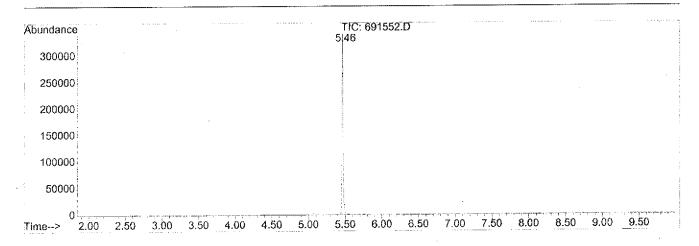
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691552.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:18

Sample Name

Submitted by : ASD
Vial Number : 52
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.461     | 369729 | 100.00 | 100.00  |

: F:\Q1-2010\SYSTEM4\01 13\_10\691552.D File Name

Operator KAC

Date Acquired 13 Jan 2010 22:18

Sample Name

Submitted by ASD Vial Number 52 AcquisitionMeth: DRUGS Integrator RTE

Search Libraries: C:\DATABASE\SLI.L

HEROIN

Minimum Quality: 90

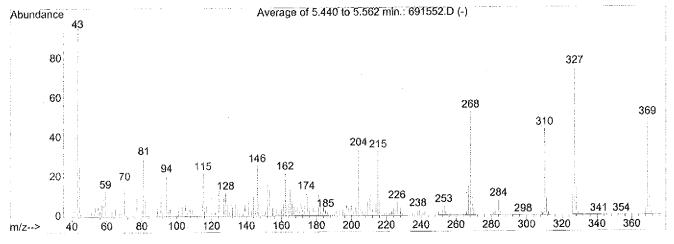
000561-27-3

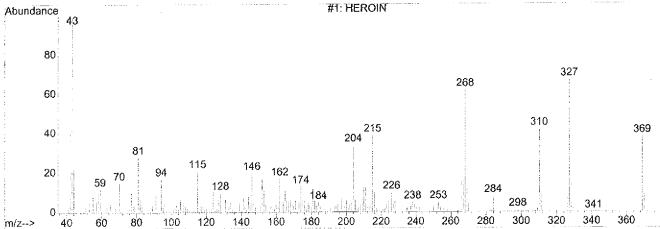
C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

CAS# Qual Library/ID PK# RT 5.46 C:\DATABASE\SLI.L 1 99





691552.D

Tue May 29 10:50:52 2012

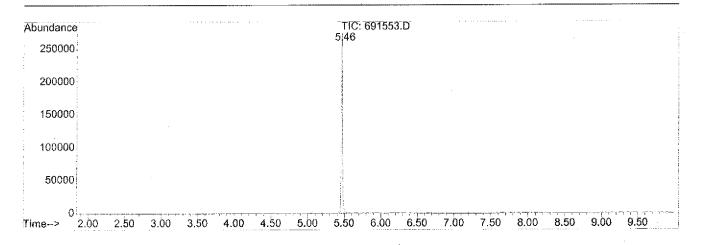
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691553.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:32

Sample Name :

Submitted by : ASD
Vial Number : 53
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.462     | 300569 | 100.00 | 100.00  |

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691553.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:32

Sample Name :

Submitted by : ASD
Vial Number : 53
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

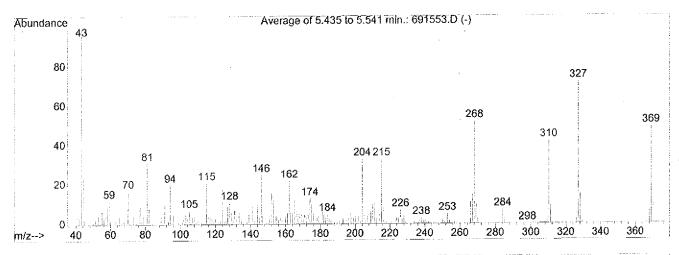
Minimum Quality: 90

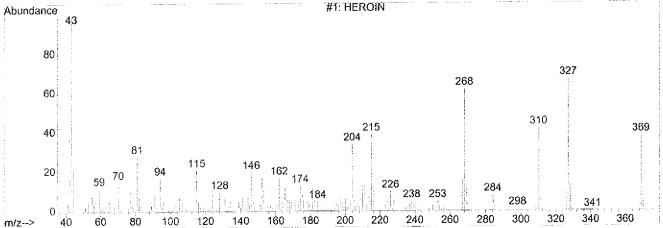
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                  | CAS#        | Qual |
|-----|------|-----------------------------|-------------|------|
| 1   | 5.46 | C:\DATABASE\SLI.L<br>HEROIN | 000561-27-3 | 96   |





691553.D

Tue May 29 10:50:57 2012

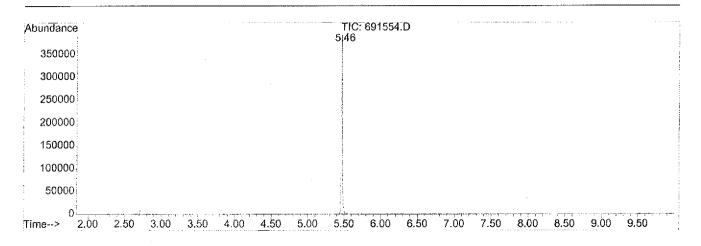
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691554.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:45

Sample Name :

Submitted by : ASD
Vial Number : 54
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.462     | 446205 | 100.00 | 100.00  |

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691554.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:45

Sample Name :

Submitted by : ASD
Vial Number : 54
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

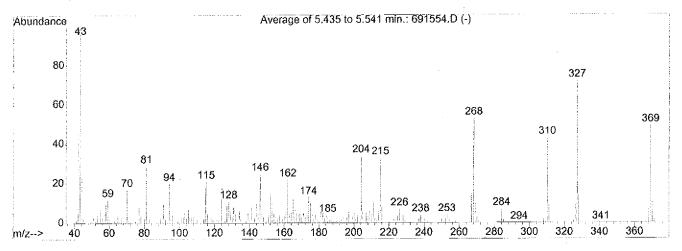
Minimum Quality: 90

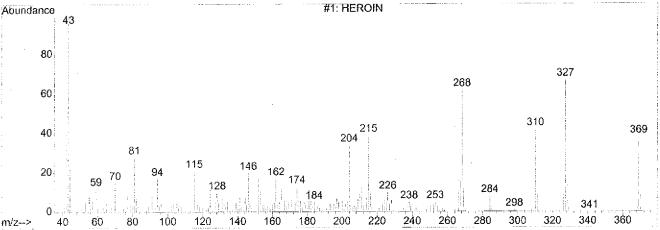
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                             | CAS#                       | Qual    |
|-----|------|--|----------------------------|---------|
| 1   | 5.46 | C:\DATABASE\SLI.L<br>HEROIN<br>JWH-073 | 000561-27-3<br>208987-48-8 | 99<br>2 |





691554.D

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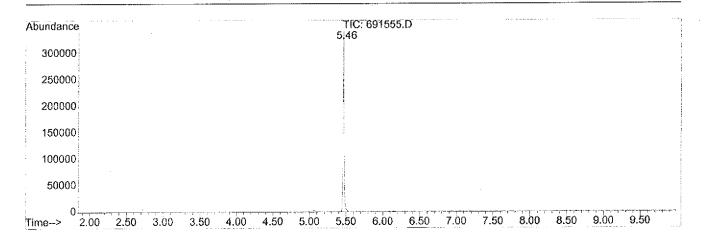
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691555.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:58

Sample Name

Submitted by : ASD
Vial Number : 55
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.462     | 359759 | 100.00 | 100.00  |

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691555.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:58

Sample Name :

Submitted by : ASD
Vial Number : 55
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

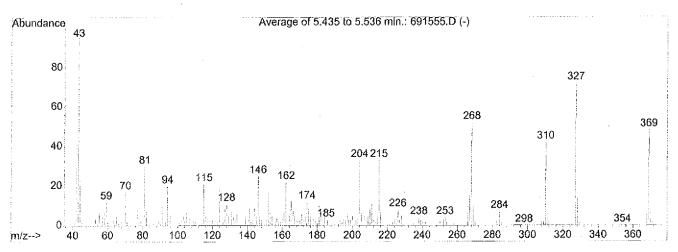
Minimum Quality: 90

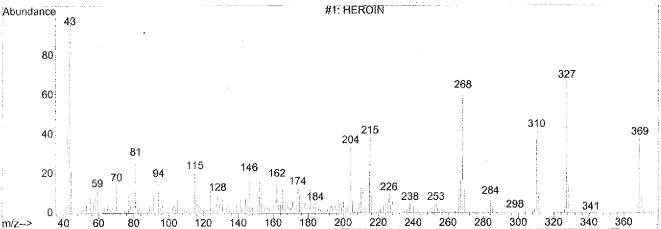
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.46 C:\DATABASE\SLI.L

HEROIN 000561-27-3 96





691555.D

Tue May 29 10:51:06 2012

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691557.D

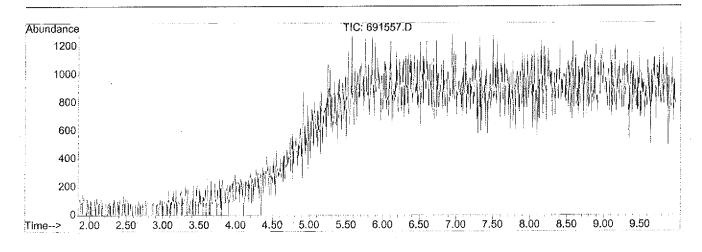
Operator : KAC

Date Acquired : 13 Jan 2010 23:26

Sample Name : BLANK

Submitted by :

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691558.D

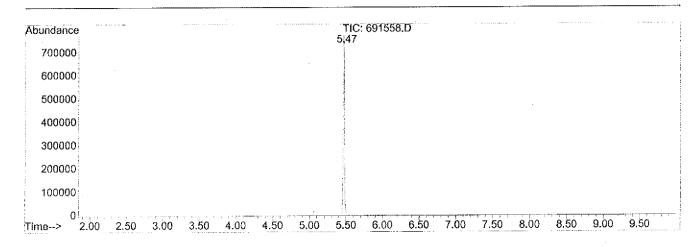
Operator : KAC

Date Acquired : 13 Jan 2010 23:39

Sample Name : HEROIN STD

Submitted by :

Vial Number : 58 AcquisitionMeth: DRUGS Integrator : RTE



| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.466     | 917774 | 100.00 | 100.00  |

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691558.D

Operator : KAC

Date Acquired : 13 Jan 2010 23:39

Sample Name : HEROIN STD

Submitted by :

Vial Number : 58 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

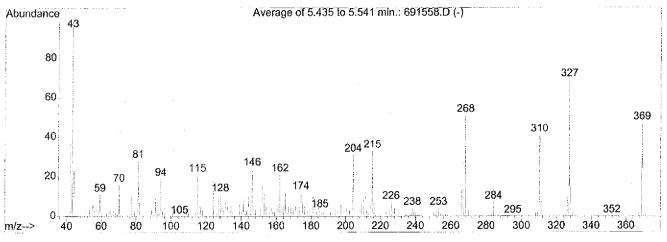
Minimum Quality: 90

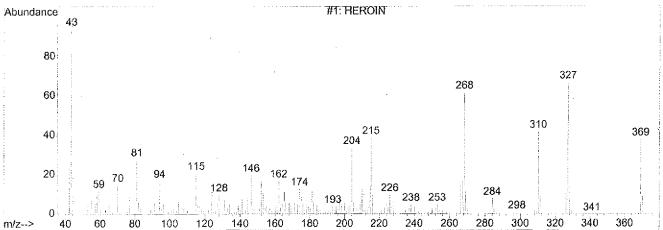
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                  | CAS#        | Qual |
|-----|------|-----------------------------|-------------|------|
| 1   | 5.47 | C:\DATABASE\SLI.L<br>HEROIN | 000561-27-3 | 99   |





691558.D

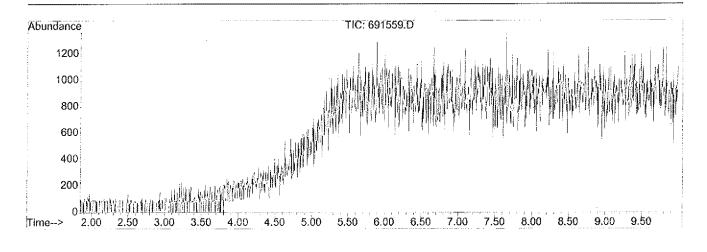
Tue May 29 10:51:19 2012

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691559.D

Operator : KAC

Date Acquired : 13 Jan 2010 23:53

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

## Area Percent / Library Search Report

Information from Data File:

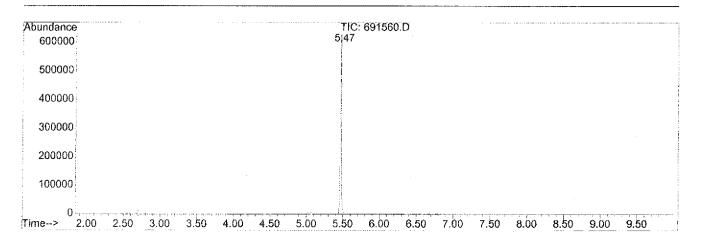
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691560.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:06

Sample Name :

Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.468     | 704209 | 100.00 | 100.00  |

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691560.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:06

Sample Name :

Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

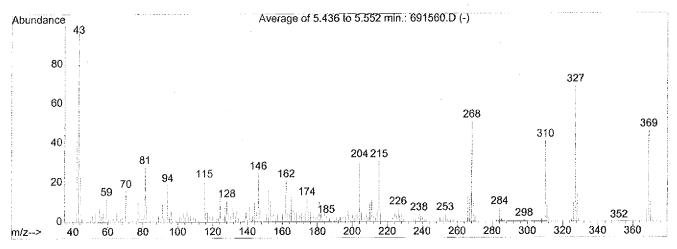
Minimum Quality: 90

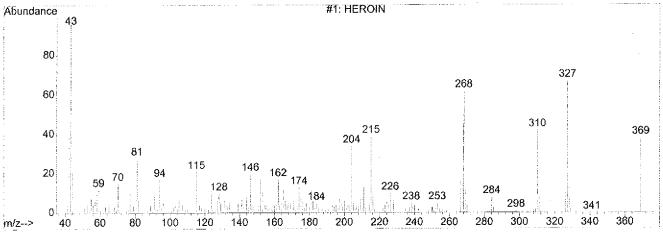
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                  | CAS#        | Qual |
|-----|------|-----------------------------|-------------|------|
| 1   | 5.47 | C:\DATABASE\SLI.L<br>HEROIN | 000561-27-3 | 99   |





691560.D

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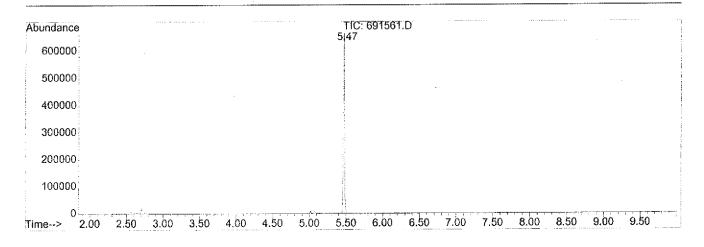
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691561.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:20

Sample Name

Submitted by : ASD
Vial Number : 61
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.470     | 805336 | 100.00 | 100.00  |

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691561.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:20

Sample Name :
Submitted by

Submitted by : ASD
Vial Number : 61
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

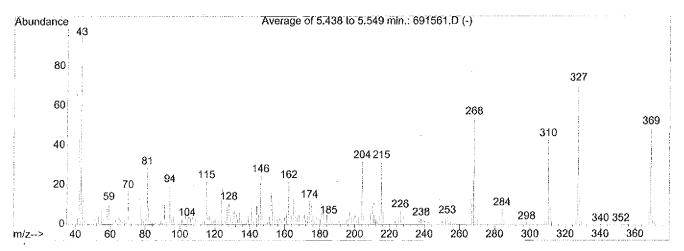
Minimum Quality: 90

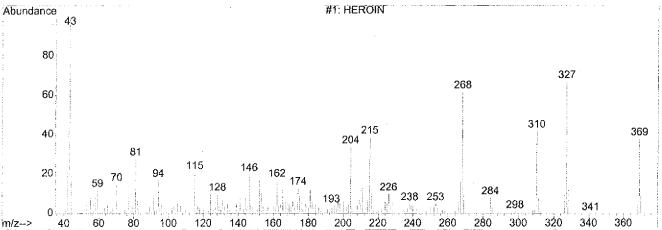
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

|   | PK# | RT   | Library/ID        | CAS#        | Qual |
|---|-----|------|-------------------|-------------|------|
| _ | 1   | 5.47 | C:\DATABASE\SLI.L |             |      |
|   |     |      | HEROIN            | 000561-27-3 | 96   |
|   |     |      | JWH-073           | 208987-48-8 | 2    |





691561.D

Tue May 29 10:51:34 2012

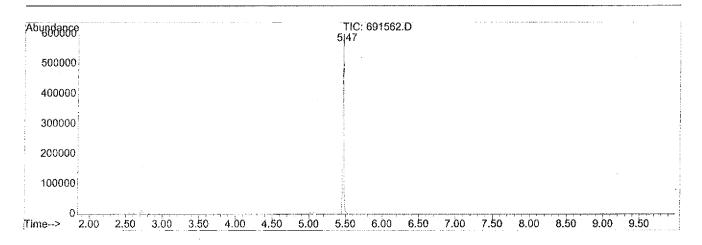
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691562.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:33

Sample Name :

Submitted by : ASD
Vial Number : 62
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.466     | 652188 | 100.00 | 100.00  |

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691562.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:33

Sample Name :

Submitted by : ASD
Vial Number : 62
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

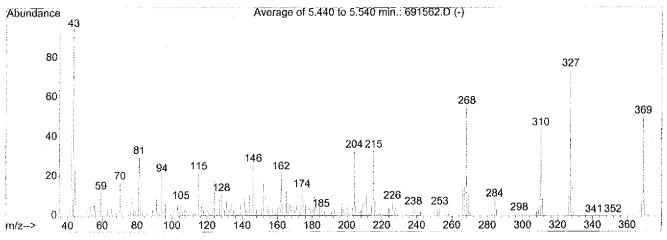
C:\DATABASE\NIST98.L

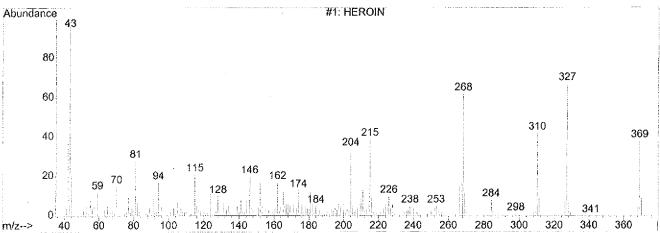
PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L HEROIN

000561-27-3

99





691562.D

Tue May 29 10:51:39 2012

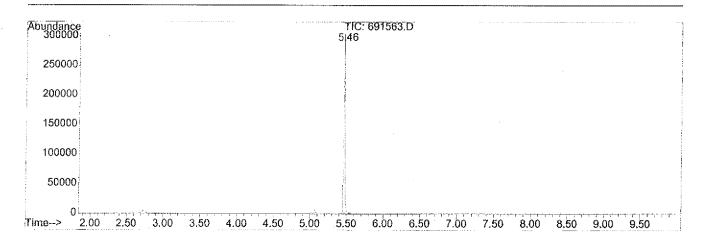
File Name :  $F:\Q1-2010\SYSTEM4\01_13_10\691563.D$ 

Operator : KAC

Date Acquired : 14 Jan 2010 00:47

Sample Name :

Submitted by : ASD
Vial Number : 63
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.461     | 340416 | 100.00 | 100.00  |

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691563.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:47

Sample Name :

Submitted by : ASD
Vial Number : 63
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

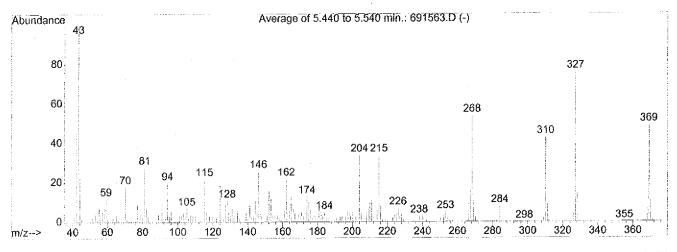
Minimum Quality: 90

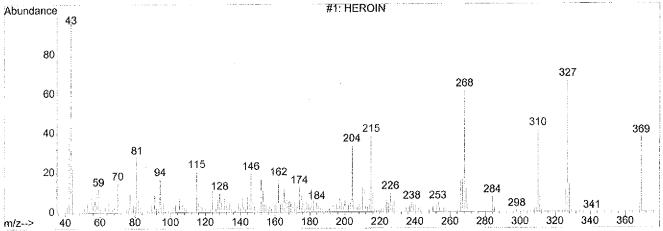
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.46 C:\DATABASE\SLI.L

HEROIN 000561-27-3 99





691563.D

Tue May 29 10:51:44 2012

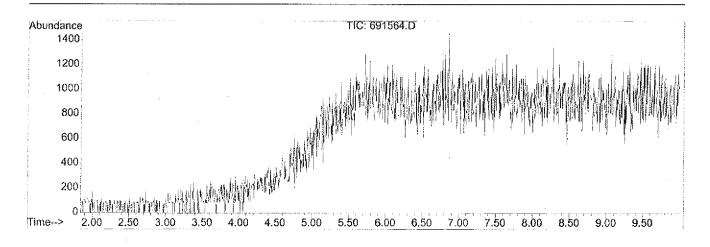
Page 2

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691564.D

Operator : KAC

Date Acquired : 14 Jan 2010 1:00

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

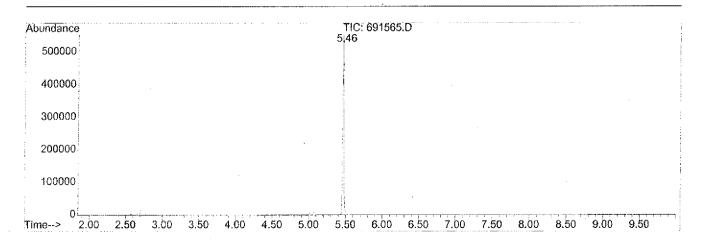
File Name :  $F:\Q1-2010\SYSTEM4\01_13_10\691565.D$ 

Operator : KAC

Date Acquired : 14 Jan 2010 1:14

Sample Name

Submitted by : ASD Vial Number : 65 AcquisitionMeth: DRUGS Integrator : RTE



| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.463     | 624629 | 100.00 | 100.00  |

: F:\Q1-2010\SYSTEM4\01\_13\_10\691565.D File Name

Operator : KAC

Date Acquired 14 Jan 2010 1:14

Sample Name

Submitted by ASD Vial Number 65 AcquisitionMeth: DRUGS Integrator : RTE

C:\DATABASE\SLI.L Search Libraries:

Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

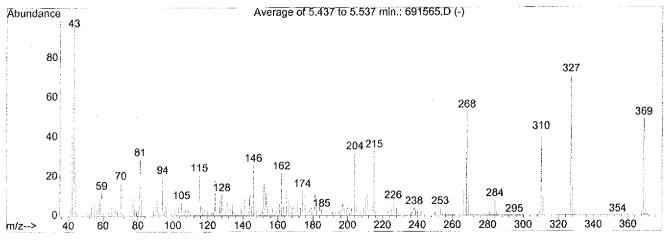
CAS# Qual Library/ID PK# RT

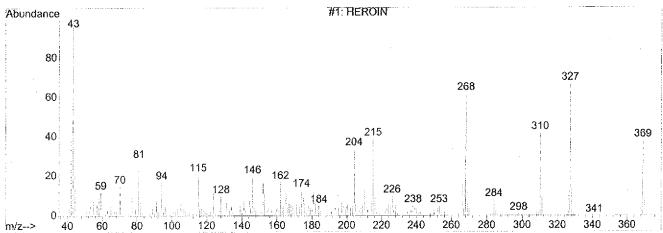
C:\DATABASE\SLI.L 1 5.46

HEROIN

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691565.D

Tue May 29 10:51:54 2012

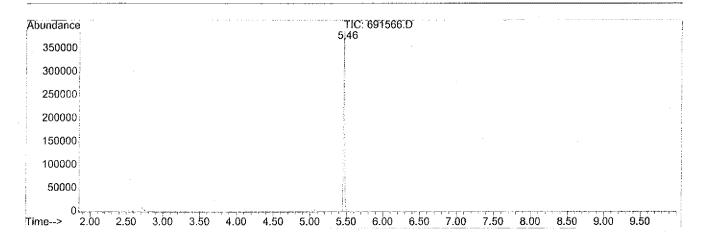
File Name :  $F:\Q1-2010\SYSTEM4\01_13_10\691566.D$ 

Operator : KAC

Date Acquired : 14 Jan 2010 1:28

Sample Name :

Submitted by : ASD
Vial Number : 66
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area . | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.464     | 420261 | 100.00 | 100.00  |

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691566.D

Operator : KAC

Date Acquired : 14 Jan 2010 1:28

Sample Name :

Submitted by : ASD
Vial Number : 66
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

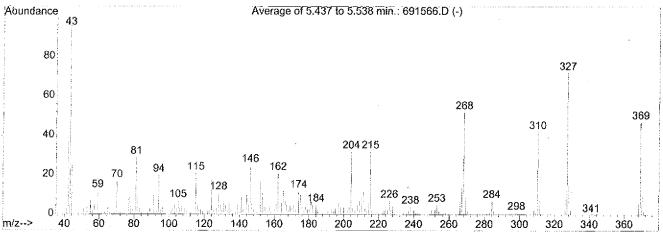
PK# RT Library/ID CAS# Qual

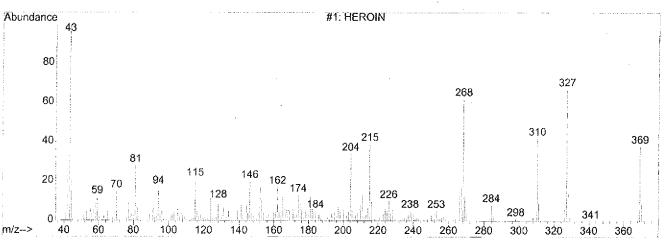
1 5.46 C:\DATABASE\SLI.L

1 5.46 C:\DATABASE\SLI.L HEROIN

000561-27-3

99





691566.D

Tue May 29 10:51:59 2012

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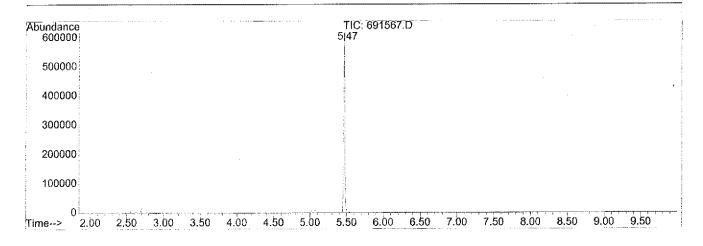
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691567.D

Operator : KAC

Date Acquired: 14 Jan 2010 1:41

Sample Name

Submitted by : ASD
Vial Number : 67
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.466     | 693555 | 100.00 | 100.00  |

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691567.D

Operator : KAC

Date Acquired: 14 Jan 2010 1:41

Sample Name :

Submitted by : ASD
Vial Number : 67
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

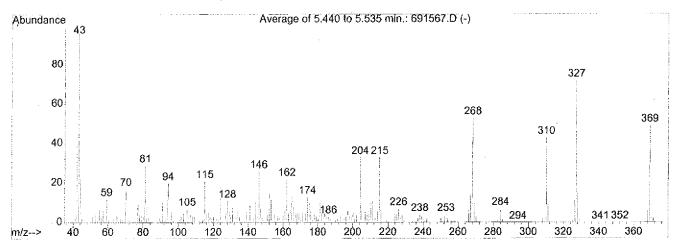
C:\DATABASE\PMW\_TOX2.L

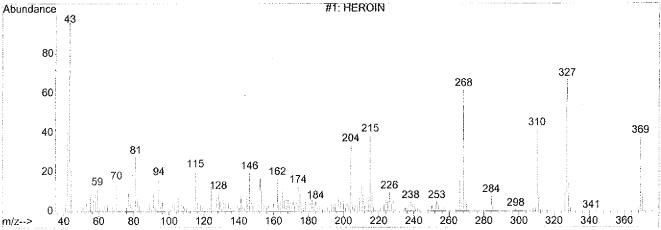
Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L
HEROIN 000561-27-3 99





691567.D

Tue May 29 10:52:04 2012

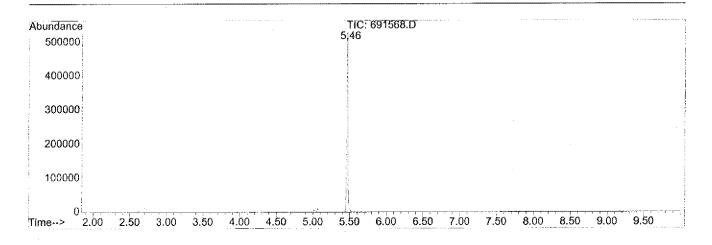
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691568.D

Operator : KAC

Date Acquired : 14 Jan 2010 1:55

Sample Name

Submitted by : ASD Vial Number : 68 AcquisitionMeth: DRUGS Integrator : RTE



| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.465     | 607773 | 100.00 | 100.00  |

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691568.D

Operator : KAC

Date Acquired : 14 Jan 2010 1:55

Sample Name :

Submitted by : ASD
Vial Number : 68
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

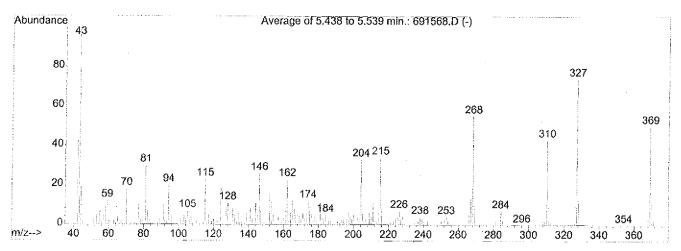
Minimum Quality: 90

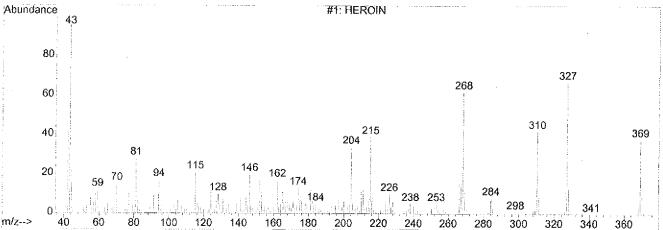
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.46 C:\DATABASE\SLI.L HEROIN

000561-27-3 99





691568.D

Tue May 29 10:52:10 2012

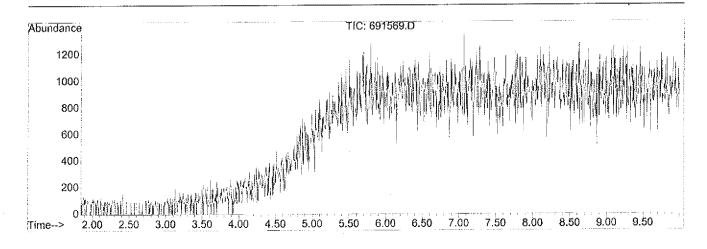
Page 2

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691569.D

Operator : KAC

Date Acquired: 14 Jan 2010 2:08

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

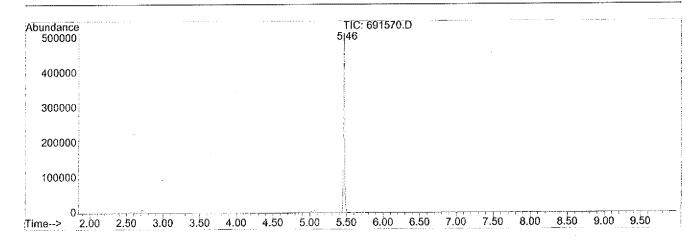
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691570.D

Operator : KAC

Date Acquired : 14 Jan 2010 2:22

Sample Name :

Submitted by : ASD
Vial Number : 70
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.462     | 594635 | 100.00 | 100.00  |

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691570.D

Operator : KAC

Date Acquired : 14 Jan 2010 2:22

Sample Name :

Submitted by : ASD
Vial Number : 70
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

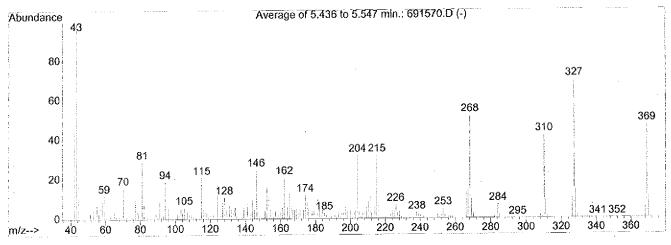
Minimum Quality: 90

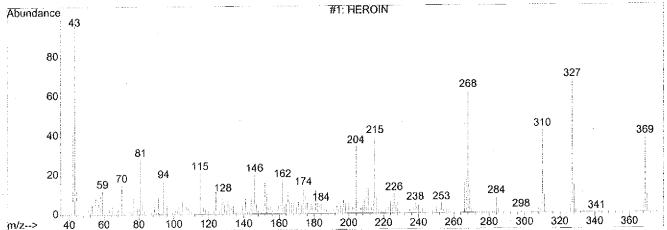
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.46 C:\DATABASE\SLI.L

HEROIN 000561-27-3 99





691570.D

Tue May 29 10:52:28 2012

File Name :  $F:\Q1-2010\SYSTEM4\01_13_10\691572.D$ 

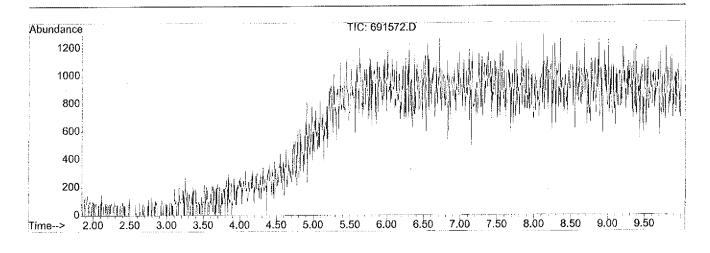
Operator : KAC

Date Acquired : 14 Jan 2010 2:49

Sample Name : BLANK

Submitted by :

Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time Area Area % Ratio %

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691573.D

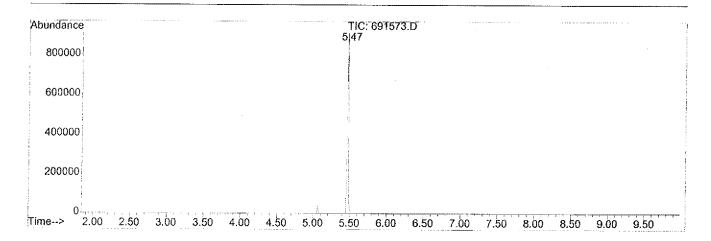
Operator : KAC

Date Acquired: 14 Jan 2010 3:02

Sample Name : HEROIN STD

Submitted by :

Vial Number : 73 AcquisitionMeth: DRUGS Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 5.472     | 1130253 | 100.00 | 100.00  |

: F:\Q1-2010\SYSTEM4\01 13\_10\691573.D File Name

: KAC Operator

Date Acquired 14 Jan 2010 3:02

Sample Name HEROIN STD

Submitted by

Vial Number 73 AcquisitionMeth: DRUGS Integrator : RTE

C:\DATABASE\SLI.L Search Libraries:

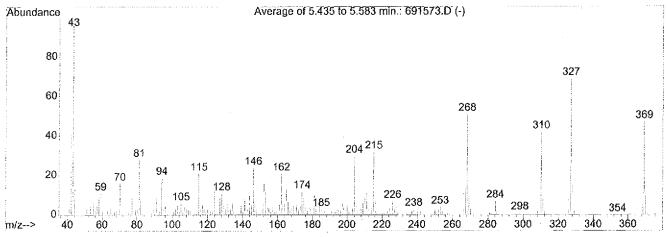
Minimum Quality: 90 Minimum Quality: 90

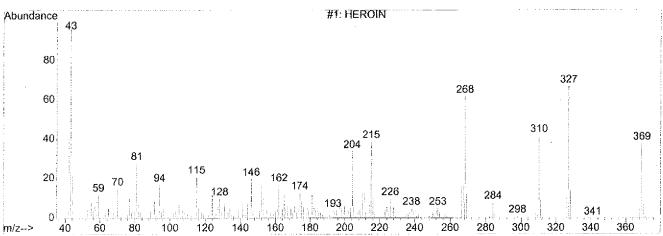
C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

CAS# PK# RT Library/ID Qual

C:\DATABASE\SLI.L 1 5.47 HEROIN 000561-27-3 99





691573.D

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